

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 2    | "10598460"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/07/06<br>07:39 |
| S2    | 5    | palay steven.in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/07/06<br>07:40 |
| S3    | 254  | rodgers james.in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/07/06<br>07:40 |
| S4    | 6671 | 345/173-178.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/07/06<br>08:00 |
| S5    | 2936 | 178/18.01-18.11,20.01-20.04.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/07/06<br>08:00 |
| S6    | 11   | US-4786765-\$.DID.<br>OR US-4848496-\$.<br>DID. OR US-6020849-<br>\$.DID. OR US-<br>6005555-\$.DID. OR<br>US-5856639-\$.DID.<br>OR US-5706000-\$.<br>DID. OR US-5679930-<br>\$.DID. OR US-<br>5661269-\$.DID. OR<br>US-5693914-\$.DID.<br>OR US-6556190-\$.<br>DID. OR US-5028745-<br>\$.DID. | US-PGPUB;<br>USPAT; USOCR   | ADJ              | ON      | 2009/07/06<br>08:01 |

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| S7  | 3017 | position\$3 near3<br>(detect\$3 or resolv\$3)<br>with (touch\$1pad or touch<br>pad or touch panel)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>08:34 |
| S11 | 63   | S7 and (pulse near2<br>width)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>08:35 |
| S12 | 4114 | position\$3 near3<br>(detect\$3 or resolv\$3<br>or sens\$3) with (touch<br>\$1pad or touch\$1panel<br>or touch pad or touch<br>panel)              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>08:43 |
| S13 | 4926 | position\$3 near3<br>(detect\$3 or resolv\$3<br>or sens\$3) with (touch<br>\$1pad or touch\$1panel<br>or touch pad or touch<br>panel or digitizer) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>08:44 |
| S14 | 4926 | position\$3 near3<br>(detect\$3 or resolv\$3<br>or sens\$3) with (touch<br>\$1pad or touch\$1panel<br>or touch pad or touch<br>panel or digitizer) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>11:51 |
| S15 | 159  | S14 and (pulse near2<br>width)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>11:51 |
| S16 | 73   | S14 and (pulse near2<br>width near2 (encod\$3<br>or modulat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>11:56 |
| S17 | 933  | (pulse near2 width<br>near2 encod\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>12:00 |

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| S18 | 6671  | 345/173-178.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>12:00 |
| S19 | 2936  | 178/18.01-18.11,20.01-20.04.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>12:00 |
| S20 | 2     | S17 and (S18 or S19)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>12:00 |
| S21 | 11    | US-4786765-\$.DID.<br>OR US-4848496-\$.<br>DID. OR US-6020849-<br>\$.DID. OR US-<br>6005555-\$.DID. OR<br>US-5856639-\$.DID.<br>OR US-5706000-\$.<br>DID. OR US-5679930-<br>\$.DID. OR US-<br>5661269-\$.DID. OR<br>US-5693914-\$.DID.<br>OR US-6556190-\$.<br>DID. OR US-5028745-<br>\$.DID. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/06<br>12:17 |
| S22 | 3     | S21 and (pulse near3<br>width)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>12:17 |
| S24 | 15324 | (second or multiple or<br>plural\$3) with (resonan<br>\$2 near2 circuit\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>14:11 |
| S25 | 70    | S24 and (S18 or S19)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>14:11 |

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| S28 | 141   | S24 with transducer  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>14:26 |
| S29 | 9111  | (second or multiple or plural\$3) near5 (resonan\$2 near2 circuit\$3)          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>14:27 |
| S30 | 75    | S29 with transducer  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>14:27 |
| S31 | 3     | S21 and command  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>15:49 |
| S32 | 3     | S21 and (id or identify or identification)                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/06<br>15:51 |
| S39 | 1     | updat\$3 near3 encrypt \$3 near3 (pen or stylus or input device or transducer) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>07:49 |
| S42 | 2601  | 345/179.ccls. or 178/19.01-19.07.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>08:47 |
| S43 | 72035 | resonan\$3 near2 circuit \$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>08:48 |

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| S44 | 130   | S42 and S43   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>08:48 |
| S45 | 4926  | (second or multiple or<br>plural\$3) adj3 resonan<br>\$3 near2 circuit\$3 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>08:54 |
| S46 | 19    | S45 and S42   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>08:54 |
| S47 | 16823 | pulse code modulation   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>09:21 |
| S48 | 6680  | 345/173-178.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>09:22 |
| S49 | 2937  | 178/18.01-18.11,20.01-<br>20.04.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>09:22 |
| S50 | 16    | S47 and (S42 or S48<br>or S49)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>09:22 |

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| S51 | 11    | US-4786765-\$.DID.<br>OR US-4848496-\$.<br>DID. OR US-6020849-<br>\$.DID. OR US-<br>6005555-\$.DID. OR<br>US-5856639-\$.DID.<br>OR US-5706000-\$.<br>DID. OR US-5679930-<br>\$.DID. OR US-<br>5661269-\$.DID. OR<br>US-5693914-\$.DID.<br>OR US-6556190-\$.<br>DID. OR US-5028745-<br>\$.DID. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>09:50 |
| S53 | 8     | S51 and oscillat\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/07<br>09:50 |
| S54 | 1     | "20010006383"   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:01 |
| S55 | 121   | S42 and encrypt\$3  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:09 |
| S56 | 2     | S42 and (updat\$3 with<br>encrypt\$3)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:09 |
| S57 | 1153  | (updat\$3 with encrypt<br>\$3 near2 data)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:12 |
| S58 | 241   | S57 and (pen or stylus<br>or input device)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:12 |
| S59 | 7     | S57 same (pen or<br>stylus or input device)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:13 |
| S60 | 1     | S57 same transducer   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:21 |
| S61 | 15614 | (data near3 encrypt<br>\$3) with (transmit\$4<br>or transmission)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:48 |
| S62 | 275   | S61 with updat\$3   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/07/07<br>10:49 |

7/7/2009 4:03:42 PM

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